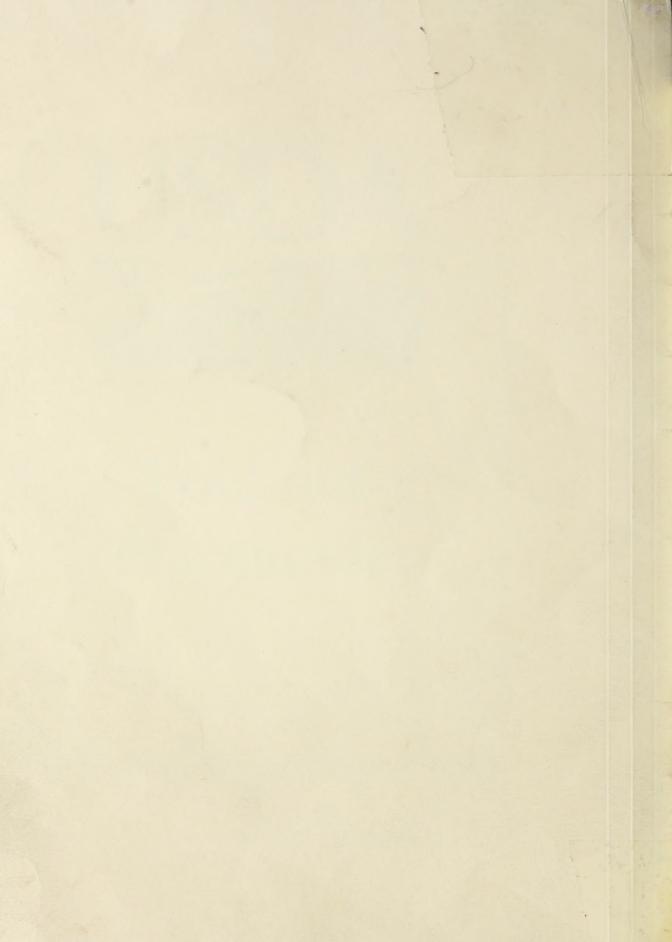
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Do not assume content reflects current scientific knowledge, policies, or practices.



Bullos & Seeds AUTUMN

D'M. Ferry & Co., DETROIT, PMICH.

TERMS

Our Terms are strictly CASH WITH THE ORDER. Appreciating the satisfaction derived both from selling and planting only the best Bulbs, we have taken great pains that everything on our list should be or strictly first class quality. Besides, we have made VERY LOW PRICES, quality considered, hence we must request our friends to ask no indulgence from us in the way of time, but to enclose funds with the order.

We Do Not Send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given, we can conceive of no necessity to warrant goods being so sent.

How to Send Money.—Remittances may be made AT OUR RISK by any of the following methods, viz: Postal Money Order, Draft on New York or Chicago, or Express Company's Money Order.

The rates charged for Postal Money Orders and Express Money Orders are now so low that these

are the best ways to remit. We will bear the expense of sending money in either of these ways. Deduct the cost of the order from amount sent. Express Money Orders can be obtained at ALL offices of the principal Express Companies. They are CHEAP and ABSOLUTELY SAFE.

When Money Orders cannot be obtained, letters containing money should always be registered. Money in ordinary letters is UNSAFE. If currency is sent by express, the charges should be prepaid, and if Local Checks are used they must be certified.

Name and Address should always be given.-Frequently we receive unsigned letters. Sometimes they contain money and orders. Sometimes too, letters are received in which the name of the town is left out and the postmark is blurred. We cannot fill orders unless we know the name and address of the buyer. The easiest way for you is to use our order sheet, filling in the blanks.

Postage and Express Charges.—ALL BULBS will be sent by Mail or Express, charges prepaid, when ordered at single or dozen rates. The 100 rates and over, are by Express or Freight at purchaser's expense, unless otherwise stated. Not less than 6 of any one variety supplied at dozen rates, 25 at 100 rates and 250 at 1,000 rates. SEEDS will be sent free by Mail, or Express, except as otherwise stated.

Substitution. —It sometimes occurs that our stock of some named varieties of Hyacinths or other bulbs becomes exhausted before the close of the season, in which case we shall take the liberty of substituting others similar in color and price, being equally as good, if not superior, to the ones ordered. Should any of our customers object to this course, they will please so state in their orders.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds bulbs we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

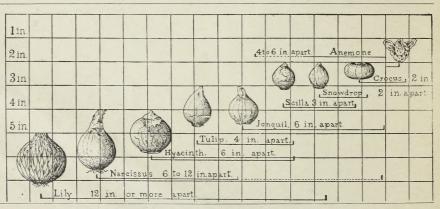
Detroit, Mich., Sept. 1, 1914.

D. M. FERRY & CO.

Forward your orders as early in the season as practicable, before our stock becomes broken. We are ready to receive orders now, and expect to be able to execute them the latter part of September, excepting some Lilies and a few other sorts, which will not be ready for shipment till November.

All Commands will be Filled in the Order in which they are Received.

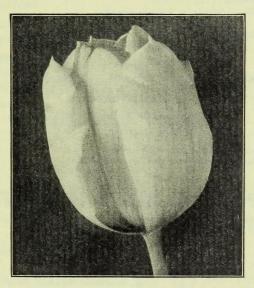
Bulbs indoors do not require such deep planting as indicated in the diagram, there being no danger from frost to guard against. Cultural directions for bulbs in the house are given in the pages following in connection with the various varieties.



INDEX

PAGE	PAGE	PAGE
Allium Neapolitanum	Grass Seeds24	Peonies 19
Anemone	Hyacinths2-5	Plant Bed Cloth 25
Bermuda Easter Lily	Iris	Rape, Dwarf Essex24
Rooks 25	Tvias 18	Rye, Fall or Winter24
Chinese Seered Tily 14	Iononile 12	Scilla
Clover	Joss Flower	Snowdrop
Crocus14	Joss Flower	Sweet Peas
Daffodils	Miscellaneous Farm Seeds24	Vegetable Seeds 22=24
Farm and Garden Imp'ts25	Mushroom Spawn23	Vetches, Sand, Winter or Hairy 24
Flower Seeds20=21	Narcissus	Wind Flower 17
Freesia	Oxalis18	Wood Hyacinth19

D. M. FERRY & CO'S TRADE LIST FOR MERCHANTS ONLY SELECTED BULBS



AUTUMN 1914

OUR prices are NET without discount. Bulbs delivered f. o. b. Detroit, packing free. There are no better bulbs than those we offer. Our chief reason for selling "Ferry's bulbs" is to make friends who will become permanent customers for Ferry's seeds. To make new friends we must please. Consequently we spare no pains to get the best bulbs obtainable. Our prices are moderate. It will be impossible this season for us to receive supplementary supplies. You should therefore send in your orders early before stocks are broken.

Not less than 25 of any variety supplied at 100 rates, and not less than 250 at 1000 rates.

D. M. FERRY & CO.

Sept. 7, 1914

Detroit, Mich.

HYACINTHS

Ready for delivery in September All First Size Selected Bulbs

Not less than six of any one variety sold at dozen rates. For descriptions of the following named varieties see our retail catalogue of Bulbs for autumn of 1914.

The state of the s						
SINGLE WHITE	SINGLE ROSE	DOUBLE WHITE				
Albertine\$0 70	Per Doz.	Per Doz.				
LaGrandesse 1 00	Gigantea\$0 70	Isabella\$0 85				
L'Innocence 70	Lady Derby 90	La Tour d'Auvergne 85				
Madame van der Hoop 70	Ornament Rose 75	DOUBLE RED OR ROSE				
SINGLE BLUSH WHITE	Rosea Maxima 75	Chestnut Flower 75				
Grandeur a Merveille 65		Noble par Merite 75				
oranical a liter venie of	SINGLE RED	DOUBLE DARK BLUE				
SINGLE DARK BLUE	Garibaldi 90					
King of the Blues 75	General Pelissier 70	Garrick 85				
Marie 75	Gertrude 65	DOUBLE LIGHT BLUE				
SINGLE LIGHT BLUE	Roi des Belges 65	Bloksberg 75				
Enchantress 90		General Koehler 85				
Grand Lilas 90	SINGLE YELLOW	DOUBLE YELLOW				
Grand Maitre 75	King of the Yellows 85	Goethe 75				
Queen of the Blues 85	Yellow Hammer 85	Sunflower 75				
Purchasers' choice from catalogue	of named Hyacinths	Per 100 \$9 00				
D. M. Ferry & Co's selection from	catalogue of named Hyacinths	" " 7 00				
OUDED TIME MINED HAVE COMMING						
SUPERFINE MIXED HYACINTHS						
Our Mixed Hyacinths are the confounded with cheap mixtures	very best procurable for forcing or that are only good for outdoor plant	open air culture, and should not be				
Single Pure White.	Per 100 Per 1000 \$2 50 \$23 00 Double White	Per 100 Per 1000 e and Blush				

e e		1	
Per 100	Per 1000	Per 100	Per 1000
		Double White and Blush	
	23 00	White \$3.00	\$26 00
2 50	23 00		
2 50	23 00	Double Red and Rose 3 00	26 00
2 50	23 00	Double Dark and Light	
	23 00	Plue 2.00	26 00
3 00	29 00	Diue 3 00	20 00
2 50	23 00	Double, all colors 3 00	26 oo
	\$2 50 2 50 2 50 2 50 2 50 2 50 2 50 3 00	2 50 23 00 2 50 23 00 2 50 23 00 2 50 23 00 2 50 23 00 3 00 29 00	Section Sect

FRENCH ROMAN HYACINTHS

				Per 1000
Early White, about 43/4 to 6 inches in circumference (12 to	15 centimeters)\$3 50	\$32 00
Light Rose	12 to	15 ") 2 50	22 00
Dark Rose	(12 to	15	2 50	22 00

DUTCH ROMAN OR MINIATURE HYACINTHS

These bulbs are easily forced and bloom freely about the latter part of	f Januar	y, or in
February. Well adapted for cut flowers.		Per 1000
Single Pink	.\$1 65	

" Light Blue I 65 14

Not less than 25 of any one variety supplied at 100 rates, and not less than 250 at 1000 rates.

TULIPS
Ready for delivery in September
SINGLE EARLY TULIPS

DINGLE LAI	CLI TOLII D
WHITE	RED AND ORANGE OR YELLOW
Per 100 Per 1000	Per 100 Per 1000
Jacoba van Beieren\$0 75 \$ 6 50	Duchesse de Parma\$0 90 \$ 8 00
Pottebakker, White I 50 14 00	Keizerskroon 90 8 00
White Hawk 1 60 15 00	
White Swan (later) I oo 9 oo	ROSE, SCARLET OR RED
White Gwan (later) 1 00 9 00	Artus 75 6 50
WHITE AND ROSE OR RED	Belle Alliance, true 1 50 12 00
	Couleur de Cardinal 1 75 16 00
Cottage Maid 75 6 50	Cramoisi Brilliant 1 00 9 00
Joost van Vondel I 40 12 00	Crimson King 75 6 50
La Reine 60 6 00	Dusart
Queen of the Netherlands I 50 I3 00	
Rose Gris de Lin	Pottebakker, Scarlet I 25 10 00
	Prince of Austria 1 25 11 00
Rose Luisante 1 75 16 50	Vermilion Brilliant 1 65 15 00
ORANGE OR YELLOW	VIOLET OR CARMINE ROSE
	President Lincoln 1 75 16 00
Chrysolora 90 8 00	Proserpine
Golden Queen 2 00 18 00	1 Toset pine 2 40 22 00
Pottebakker, pure yellow, true I oo 9 oo	MIXED
Thomas Moore	0' 1 5 1 5' 36' 3
Yellow Prince	
Yenow Finice 90 8 00	Single Early, Superfine Mixed 1 00 9 00
DOUBLE	TIII IPS
Crown of Gold	
Duke of York	
Gloria Solis	1 25 IO 00
Imperator Rubrorum	I 50 I4 00
La Candeur, pure white	90 8 00
Murillo, rose and white, fine forcer	
Rex Rubrorum, scarlet.	I 40 I2 00
Rosine	I 35 I2 00
Rubra Maxima.	
Salvator Rosa	I 50 I4 00
Tournesoll, bright red, with yellow margin Superfine Mixed, Double	I 90 I7 00
Superfine Mixed, Double	I 25 IO 00
Fine " "	80 7 50
SINCLE LATE MAY	FLOWERING TULIPS
SINGLE LATE MAI-	LOWEKING TOLITS
Bouton d'Or, golden yellow	I 25 IO 00
Gesneriana, Spathulata, large, brilliant scarl	et I 25 10 00
Isabella	I 00 8 00
Picotee	I 00 9 00
Parisian White (La Candeur)	
Special Mixed Late	80 7 50
DARWIN	TULIPS
Baronne de la Tonnaye	
Clara Butt	
Glow	
Gretchen (Margaret)	
Pride of Haarlem	
The Sultan	
White Queen	
Fine Mixed	
PARROT	TULIPS
Crimson Brilliant, shaded	I 00 9 00
Perfecta, yellow, striped red	
Mixed	
Not less than 25 of any one variety supplied a	t 100 rates, and not less than 250 at 1000 rates.

Narcissus or Daffodil

SINGLE NARCISSUS Per 10	00 Per 1000
Barri Conspicuus, large, yellow, short cup edged orange scarlet\$0 75	
Bicolor Victoria, early; cream white perianth, with large, yellow trumpet. I 50	,
Emperor, very early, splendid flower	5
Golden Spur, large, deep yellow perianth, trumpet golden yellow 1 50	
Grandis, extra large	
Incomparabilis Sir Watkin	5 12 00
Poeticus (Pheasant's Eye), white perianth, orange cup, bordered scarlet; very fragrant	5 6 00
Poeticus Ornatus, pure white, yellow cup, margined scarlet; very early 70	6 00
Princeps, sulphur perianth, yellow trumpet	
Trumpet Major, deep yellow 1 oo	9 00
DOUBLE NARCISSUS	
Grand Monarque	
Incomparable, light yellow and orange	
Orange Phoenix, creamy white and orange, large petals	
Von Sion, the old well known Double Yellow Daffodil, best 1st size bulbs 1 33	5 12 00
POLYANTHUS NARCISSUS	
Paper White Grandiflora (Giants) flowers pure white; comes into bloom	
very early I 2	
Fine Mixed	0 12 00
Elvira, white with golden cup, Poeticus-like flowers in clusters	00 18 00
	, 10 00
JONQUILS	
Single, yellow, sweet scented.	
Campernelle, single yellow, fragrant	5
CHINESE SACRED LILY (Narcissus Orientalis)	
Extra large Chinese grown bulbs, original baskets of thirty bulbs each.	
(War may prevent arrival of second shipment; write for price later.)	
CROCUS	
Mixed Yellow. 50	0 4 00
" White 50	0 3 50
" Purple and Blue 50	
" Striped 5	
All Colors	0 3 50
LILIES	
Lilium Harrisii (Bermuda Easter Lily), large bulbs 7 to 9 inches 9 od	0 80 00
MISCELLANEOUS BULBS	
Freesia Refracta Alba, 1st size bulbs.	0 800
Ixias, mixed varieties	0
Oxalis, Bermuda Buttercup	0
Scilla Sibirica. 7.	
Snowdrop, double	
" single	, 0
" Elwesii Giant 6	0
Not less than 25 of any variety supplied at 100 rates, and not less than 250 at 1	1000 rates.

 -	

ORDER SHEET ROR Bulbs and Seeds

PLEASE LEAVE ABOVE SPACES BLANK

D. M. FERRY & CO.

NO GOODS SENT C. O. D.

Name.....

Street P. O. Box

DETROIT, MICH.

AMOUNT ENCLOSED

Messrs. D. M. Ferry & Co. give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

Post Offic	R. F. D. No		
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State			
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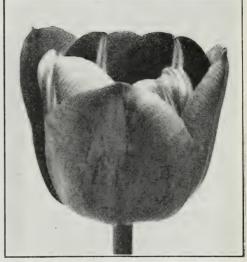
D. M. FERRY & CO'S BULB CATALOGUE

PRINGTIME and no flowers in my garden! I wish I had begun in time. Next season I will order my bulbs in September."

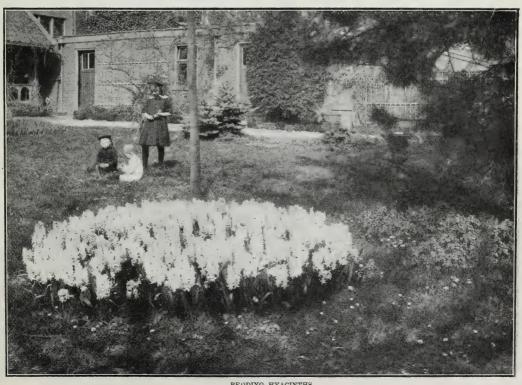
Did you make this resolution last April? Did you promise to yourself for next season some stately Darwin Tulips blooming on the sunny side of the porch and prolonging the season of their gorgeous beauty late into May? Perhaps you promised also to plant a formal bed of Narcissi to lend charm to the lawn, there to remain undisturbed and there each spring to riot in a wealth of golden color. Perhaps you dreamed of a bed of Hyacinths close to the house where the reflected sunlight insures an early display of stately spikes set with fragrant wax-like bells. Didn't you determine that next year when winter's snow had hardly disappeared your lawn should be brightened by those harbingers of spring, the hardy Crocus and the dainty Snowdrop?

The object of this catalogue is to remind you, at the proper season, of your garden hopes and to afford a guide to their fulfillment. With bulbs as with seeds a bountiful harvest invariably results only from long past planting; now is the time to prepare.

Order at once before stocks become broken and insure the wealth of perfect form and color which is at your command.



DARWIN TULIP, GLOW (See page 10)



BEDDING HYACINTHS

HYACINTHS

Ready for delivery in September

The Hyacinth is so well and so favorably known that it is unnecessary to give any detailed description of its broad upright spike or truss usually thickly set with bell shaped flowers of beautiful wax-like texture. It succeeds well in the house and garden, adorning both with the varied colors and delicious fragrance of its showy flowers. Its culture is very simple and if attention is paid to the following directions, failure is almost impossible.

Pot Culture in the House—Plant from September to December in rich, sandy loam, in four-inch or five-inch pots; or if preferred plant in flats or in six-inch to eight-inch pans. Plant the bulb so that its top will be just below the surface. Do not pack the soil in the pots, as the bulbs will be much less likely to push out when the root growth commences if the

Do not pack the soil in the pots, as the bulbs wi soil is loose. A splendid mass effect may be had by planting a considerable number of bulbs in a flat or windowbox; all the bulbs should be of the same variety to insure blooming together. Water thoroughly and set the pots or boxes away in a cool, dark place for several weeks. If cold coffee is used occasionally instead of water, it will often increase in intensity the coloring of the flowers. Keeping in the dark will allow the roots to grow and become firmly fixed in the soil, when the plants can be brought into the light and will at once commence the top growth.

By bringing the pots into the light at different times, something of a succession of bloom may be had. During their growth they should be kept near the light and at a temperature of 50 to 70 degrees and watered frequently. Where good garden soil is not readily procurable, bulbo can be very satisfactorily grown in sphagnum moss. A small quantity of some good fertilizer may be used.

Outdoor Culture in Beds or Borders—Thebulbs may be planted almost any time from October until the ground is frozen solid, but it is advisable to purchase early, before our stocks are depleted. They succeed in any good, well drained garden soil which should be well spaded, and will be better if some well rotted manure is mixed through it.

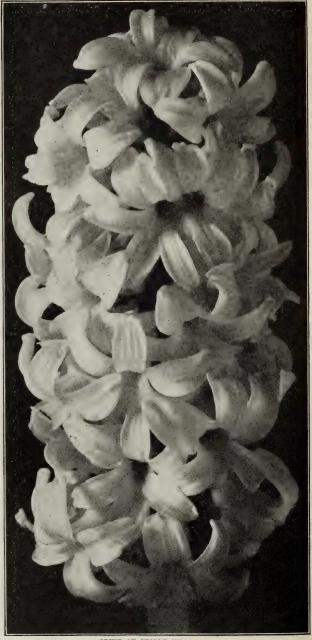
Set the bulbs so that the tops will be between three and four inches below the surface and six to ten inches apart. Pack a little sand under and about them if it is convenient, being careful that none of the manure comes in direct contact with the bulbs.

Before very severe weather comes on it is advisable to cover the beds with straw, leaves or manure, to protect them from severe cold during winter but care should be taken that this covering is not too thick and dense, as the bulbs are as likely to be injured by being kept too warm as by freezing. The covering should be removed as early in the spring as severe freezing is over and growth commences.

If the bulbs are taken up after they become well ripened and are stored in a cool dry place they will bloom the next season, but the difficulty of keeping them at the right temperature and moisture is so great in our climate that we cannot recommend the attempt. If they are left in the ground they will ordinarily produce some inferior flowers the next year. In most cases it will be more satisfactory to secure a fresh stock of large, finely grown bulbs each season.

Glass Culture—To grow in glasses, select dark colored glass, fill with water until the base of each bulb rests on the water and set away in the dark as directed for pot culture. Fill up the glass with water as fast as it evaporates. If the water becomes impure it should be changed and the roots well cleansed before putting in again. A small piece of charcoal put in the glass will keep the water pure much longer.

After roots have attained a good growth the glass can be brought into the light and placed in a cool room near a window. Give the plants plenty of light and as much fresh air as possible without a direct draught. Keep the glasses sufficiently full of water. Do not keep them in a close, warm room, nor about a fireplace. If removed out of the direct rays of the sun when in bloom the flowers will last longer.



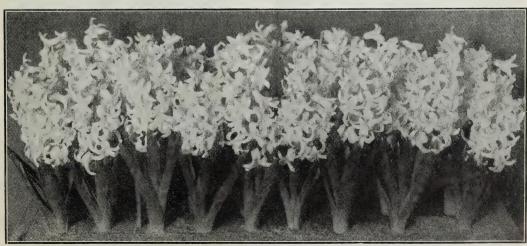
SPIKE OF SINGLE HYACINTH

SINGLE HYACINTHS

FIRST-CLASS SELECTED BULBS

We consider the Single Hyacinths more useful and valuable than the double varieties. They are better for forcing, more vigorous in growth, and usually give much larger spikes of bloom than those of the double sorts. Single Hyacinths also do well in glasses of water.

SINGLE WHITE	SINGLE ROSE—Continued
Albertine. A handsome early pure white variety, good forcer	Lady Derby. Splendid bright rose-pink, large bells and fine spike, excellent
La Grandesse. Extra fine, pure white, splendid bells of great substance 15 1 50	
L'Innocence. Early, large open spike, very large bells, blush turning to pure	delicate light rose bells; good bedder 10 1 00 Rosea Maxima. Very long spike, delicate rose, late but fine. (See cut, page 4) 12 1 25
white. A leading forcer and a very good bedder 12 I 25	,
Madam van der Hoop. Almost pure white; medium early, good for bedding	Baron van Tuyll. Brilliant dark blue,
and growing in glass 12 I 25	The second secon
SINGLE BLUSH WHITE	pact spike, bells medium large, fine for
Grandeur a Merveille. Blush white, very large, well formed spike, a popular old variety good for bedding and forcing 10 1 00	forcing or bedding
La Franchise. Creamy white, large bells,	SINGLE LIGHT BLUE
very attractive, fine bedder 10 1 00	Enchantress. Delicate porcelain blue;
SINGLE RED	makes a very showy compact truss of large bells
Garibaldi. Brilliant red, very early,	large bells
splendid spike, much used for forcing 15 1 50 General Pelissier. Deep, rich red, very	handsome shade of light blue, fine spike. 15 1 50
early, good for growing in glass 12 1 25	Grand Maitre. The earliest, deep porcelain blue, splendid color, most useful
Gertrude. Light red, large, compact attractive spike, extra fine, early bedder 10 1 00	for bedding or forcing 10 1 00 Perle Brillante. Light blue, very large
Roi des Belges. Bright scarlet, upright, well filled spike, splendid bedder; early. 10 1 00	spike. Fine forcer and bedder 12 1 25
SINGLE ROSE	Queen of the Blues. Heavy, compact spike of light blue, not early, but one of
	the best of the light blues 12 1 25
Cardinal Wiseman. Rose, very attractive spike; splendid for growing in pots 12 1 25	SINGLE YELLOW
Gigantea. Very large, light pink flower	King of the Yellows. A fine, pure yellow;
in a long, very large, compact spike 10 1 oc Jacques. Rose-pink, broad loose spike,	not early, but handsome spike 15 1 40 Yellow Hammer. Pure yellow, one of
extra long truss of large bells 15 1 50	
Single and dozen prices include postage. Not les	ss than six of any one variety supplied at dozen rates.

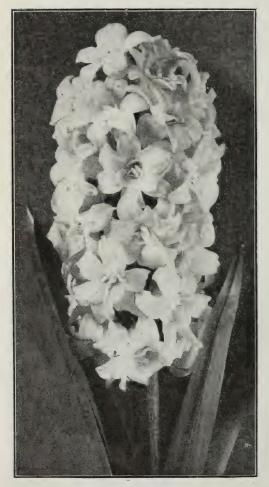


SINGLE WHITE HYACINTHS

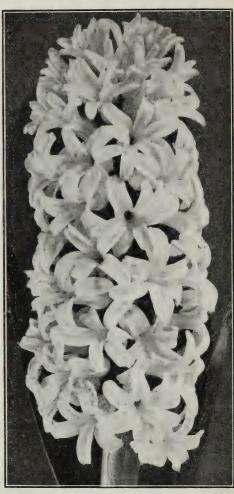
DOUBLE HYACINTHS

Our double hyacinths are of high grade, and can be depended upon to produce double flowers in a proportion unequaled in inferior grades; however, it is well known that there is always in the double varieties a tendency to produce single flowers. The double varieties marked (*) are desirable for forcing.

DOUBLE WHITE E	АСН	DOZ.
Isabella. Blush white, strong bulb, very double large bells, handsome spike	12	\$ 1 25
*La Tour d'Auvergne. Clear white, extremely early variety, with tall spike and large bells		I 25
DOUBLE LIGHT BLUE	12	1 23
Bloksberg. Bright porcelain blue with darker shading, semi-double	10	1 00
*General Koehler. Bright blue, one of the best of the double blues for forcing	12	I 25
DOUBLE DARK BLUE		
*Garrick. Bright blue, large spike of double bells, early	12	I 25
*Van Speyk. Fine large double bells, lavender blue	12	1 25



SPIKE OF DOUBLE HYACINTH



ROSEA MAXIMA (See page 3)

DOUBLE RED, or ROSE BACK	I D	OZ.
Chestnut Flower (Kastanjebloem).		
A fine light rose with deeper shad-		
ing; bells very large and double,		
good forcer and bedder 12	\$1	25
Grootvorst. Blush pink with darker		
center; good spike with large bells.		
An old favorite for bedding as well		
as forcing12	т	25
	1	23
*Noble par Merite. Large very		
double deep pink bells; a good		
early forcer; one of the best of its		
class	1	25
		ŭ
DOUBLE YELLOW		
Goethe. Salmon - yellow double		
bells, good spike 12	Ť	25
Sunflower. Buff-yellow, very	•	23
double bells, compact spike 12	I	25

SUPERFINE MIXED HYACINTHS

For Forcing or Open Air Culture

Our superfine mixtures of hyacinths, both single and double, are unexcelled for use where an effective display is wanted in the open air and are of such superior quality as to be entirely satisfactory to florists and others who use large quantities for forcing. They comprise the finest shades of color and must not be confounded with the cheap mixtures sometimes offered for outdoor planting.

	CH	DOZ.	PER IOO		ACH	DOZ.	PER 100
Single Pure White\$0	06	\$ o 6o.	\$3 25	Single, all colors\$0	06	\$ o 6o	\$3 25
Single Blush White	6	″ · 60	3 25	Double White and Blush		"	,, 0
Single Red	6	60	3 25	White	6	. 60	3 25
Single Rose	6	60	3 25	Double Red and Rose	6	60	3 25
Single Dark Blue	6	60	3 25	Double Dark and Light			
Single Light Blue	6	60	3 25	Blue	6	60	3 25
Single Yellow	7	65	3 50	Double, all colors	6	. 60	3 25

FRENCH ROMAN HYACINTHS

A charming and distinct class of hyacinths, extensively grown by florists for winter cut flowers. They force readily in the house but are not recommended for outdoor planting. Each bulb gives three or four graceful flower spikes, and by successive plantings they can be had in flower from November to March. The delightfully fragrant flowers are more slender and somewhat smaller than the ordinary hyacinth, but are considerable earlier. The best effect is produced by planting four or five bulbs in one medium sized pot. The colored Romans flower about two to three weeks later than the white. Our bulbs are of large size, 12 to 15 cm. and over.

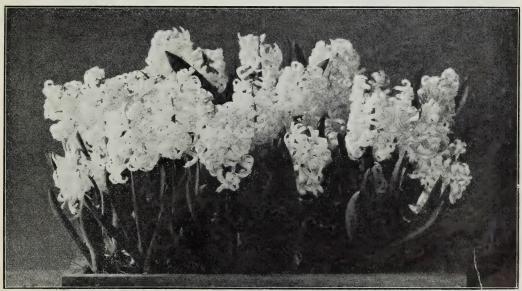
			PERIOU
Early White Roman\$0	07	\$ 0 60	\$4 00
Light Rose (Light Pink) Roman	6	60	3 50
Dark Rose (Dark Pink) "	5	50	3 25

DUTCH ROMAN OR MINIATURE

These small bulbs of single varieties of Dutch Hyacinths are easily forced and are very suitable for growing in groups in pots, pans or boxes. They are very desirable on account of their earliness, profusion of bloom and adaptability for cutting purposes. If potted in October they can be depended on to bloom freely the latter part of January or in February.

•	-		•	EACH		PER 100
Single Pink Dutch	Roman	 		\$0 05	\$0 40	\$2 50
Pure White Dutch	Roman	 		5	40	2 50
Light Blue Dutch	Roman	 		5	40	2 50

Single and dozen prices include postage. The 100 rate is by express, at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.



DUTCH ROMAN HYACINTHS

TULIPS

Ready for delivery in September

It is difficult to conceive of anything more brilliant in color than a bed of good tulips. Their great variety of color, intense brilliancy and beautiful shading make them universal favorites. Another consideration in their favor is the ease with which they can be cultivated, only requiring good common garden soil to grow them to perfection. There are no bulbs which make such a rich and gorgeous display of blossom with so little care and cultivation.

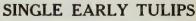
The Dutch growers have so mastered the art of tulip culture that they are now able to offer bulbs at prices which bring them within the reach of all, and of a quality which leaves nothing more to be desired. The tulips we offer are among the most perfect of flowers in form, wealth of color and variety of markings.

The culture of tulips in pots, flats and pans is the same as that of hyacinths, except that the bulbs should be planted about three inches deep and three to six inches apart. Tulips are perfectly hardy, so that only a slight protection is required from extremely cold and sharp winds.

Many of the single varieties force readily and have become great favorites in the house in midwinter. If potted in September and treated as directed for hyacinths they may be had in bloom in December. When they show a tendency to bloom just above the bulbs they must be kept longer in the dark to draw out the flower stems. A splendid effect is obtained by planting from three to a dozen bulbs in a medium sized pot.

All single early varieties commence flower-ing two weeks in advance of other sorts of tulips and are admirably adapted to culture in

pots, borders or beds.



All suitable for growing in the Garden

Most varieties do well when grown indoors but those marked with a star (*) have been found most satisfactory for forcing.

The letters A, B, C, etc., following the name of a variety refer to its time of blooming when planted outdoors, A being the earliest, and those marked B coming into full bloom before those marked A are gone, and those marked C a few days later than the B class. The letter d, m or t (dwarf, medium or tall) indicates the comparative height grown outdoors. This will be found useful in selecting varieties for bedding.



JOOST VAN VONDEL

WHITE	EACH	DOZ.	100
Jacoba van Beieren. B m.			
Pure white, medium sized			
bedder, petals pointed	-	30 \$1	50
*Pottebakker White. A			
m. Early, fine form, large			
size, excellent forcer	4	30 2	2 00
*White Hawk. (Albion) A			
t. Pure white, large size, ex-			
cellent form and quite			
fragrant		35 4	2 50
White Swan. Dt . One of			
the best whites; large pure			
white egg-shaped flowers			
on tall stems: does well		40 1	
planted with the late sorts	3	30	50

WHITE AND ROSE OR RED

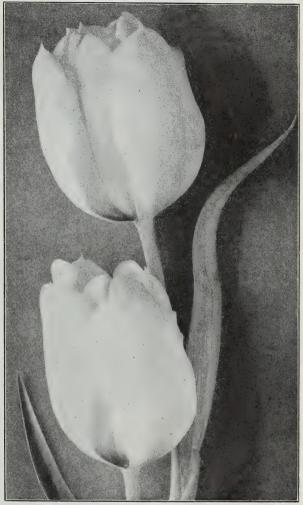
Cottage Maid (La Pre-cieuse) A d. White bor-dered pink; the pink shading to carmine-rose; a charming dwarf bedder 3 30 \$1 50 *Joost van Vondel. B m.

Deep cherry - red with white penciling, flowers of largest size, one of the finest. (See cut)..... 4 35 2 00

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

SINGLE EARLY TULIPS—Continued

WHITE AND ROSE OR	RE	D—	Con.
*La Reine (Queen Victoria)	ACH	DO	Z. 100
Am. White, faintly flush-			
ed with rose; much used		•	
for forcing and a good	•	•	#= ==
Queen of the Nether=	3	30	\$1 50
lands. A m. Superb rosy			
blush pink, magnificent			
early bedder and the			
largest flowered tulip we			
list. (See cut)	4	35	2 50
*Rose Gris de Lin. Cd. White and delicate rose,			
shading to carmine	2	20	I 25
*Rose Luisante. B m.	3	50	5
Beautiful white and rose			
of very attractive form;			
color quite distinct, un-			
surpassed as a later forcing sort	_	50	3 50
o a	-		3 30
ORANGE OR YEL	LO.	W	
Chrysolora. B m. Large,			
pure golden yellow, ex- cellent for bedding; holds			
its color well	4.	35	2 00
Golden Queen. B t. Very	т.	30	
large, clear yellow flower			
of finest form, good bedder	5	50	3 75
*Mon Tresor. Bt. Pure light yellow, one of the			
light yellow, one of the			
best for forcing; extra fine	4	35	2 00
*Pottebakker. A d. Pure yellow, true; well known			
early dwarf sort	1	35	2 00
*Thomas Moore. C t.	7	30	
Large, finely formed,			
Large, finely formed, richly shaded, orange,			
sweet-scented	3	30	I 50
*Yellow Prince (Golden			
Prince) Bt. Large and			
showy, sweet scented yellow, fine forcer and bedder	3	30	1 50
•	-	_	
RED AND ORANGE OF	Y	EL	LOW



QUEEN OF THE NETHERLANDS

RED AND ORANGE OR TELL	<i>y</i> vv			
Duchesse de Parma. B t.				
Orange-red, with yellow margin, 1	EACI	I DO	OZ.	100
very bright				
*Keizerskroon. Ct. Extra large deep red with broad golden yellow border; good forcer and fine bedder	4	35	2	50
ROSE, SCARLET OR RI	ED			
Artus. C m. Deep red, fine bold				
flowers, splendid for bedding	3	30	I	50
*Belle Alliance (Waterloo) A m.				
True, large, brilliant scarlet, sweet				
scented, fine forcer and bedder	4	35	2	00
*Couleur de Cardinal. Ct. Brilliant				
crimson, strong upright stems, very				
fine for bedding	5	50	3	75
*Cramoisi Brilliant. B m. Scarlet,				
early forcer and good bedder	4	35	2	00
Crimson King. B m. Bright deep				
crimson, large and showy, easily				
formed	2	20	T	501

Dusart. B m. Bright scarlet, very	EACI	H DO	z.	100
large cup, desirable for bedding	3	30	\$1	50
Pottebakker Scarlet. Bt. Bright				
scarlet, good bedder	3	35	3	00
*Prince of Austria. Ct. Orange-red,				
sweet scented, very large, fine forcer	4	35	2	00
*Vermilion Brilliant. Bd. Dazzling				
scarlet, very striking	5	50	3	75
VIOLET OR CARMINE R	os	Ε		
President Lincoln (Queen of				
17: -1 -1 D C1 1 - 4 1				
Violets). B m. Clear violet, large				
flower; fine second early forcer	5	50	4	00
flower; fine second early forcer *Proserpine. A m. Silky carmine	5	50	4	00
flower; fine second early forcer *Proserpine. A m. Silky carmine rose, forces easily, large flowering,				
flower; fine second early forcer *Proserpine. A m. Silky carmine			4	

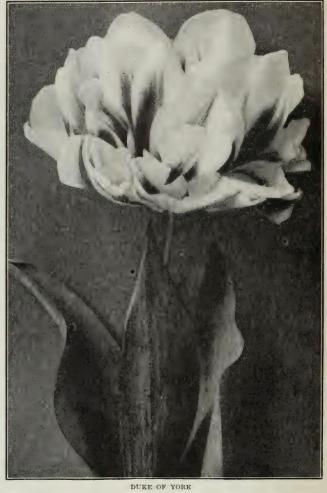
ROSE, SCARLET OR RED-Continued

DOUBLE TULIPS

The double varieties are generally later in blooming than the single sorts and the flowers usually last much longer in bloom than those of single early tulips. Their very large peony-like flowers in brilliantly contrasting colors serve to prolong very distinctly the season of gorgeous beauty in the spring flower garden.

Those sorts marked A, indicate first early and B, second early flowering varieties. The letter d, m or t (dwarf, medium or tall) indicates comparative height when grown outdoors. The first early kinds also succeed well in pots.

kinds also succeed well in p	ots.			
	EACH	DC	Z.	100
Crown of Gold.				
(Couronne d'Or) At.				
Golden yellow,				
shaded orange, large				
handsome flower	4	40	\$3	00
Duke of York. B m.				
Red and white, very				
double. (See cut)	2	30	т	50
Gloria Solis. A m.	3	5-	-	5-
Deep scarlet, edged				
deep yellow, very				
large, stronger and better than Duc van				
Thol		35	2	00
Imperator Rubrorum.				
Am. Brilliant scar-				
let, very double, fine				
forcer and good for				
bedding with La				
bedding with La Candeur	4	40	2	50
La Candeur. Bd. Pure	-1			0
white, large, very				
fine dwarf for bed-				
ding with Imperator				
Rubrorum		40	0	FO
Murillo. $A d$. Rose	4	40	2	50
and white, large full				
double, fine forcer	3	30	1	50
Rex Rubrorum. A m.				
Deep crimson - scar-				
let, large and showy.	4	40	2	50
Rosine. A t. White, tinged rose, semi-				
tinged rose, semi-				
double, tall, fine				
forcer	4	40	2	50
Rubra Maxima. $B m$.				
Crimson-scarlet,				
early, large flower,				
excellent bedder	4	35	. 2	00
Salvator Rosa. A t.		50		
White, flamed with				
1 1 11 1	4 .			



MIXED TULIPS

These Tulip mixtures are mainly intended for bedding, yet the single tulips are early and are used for forcing.

We purchased especially for our Single Superfine Mixed and Double Superfine Mixed, named varieties to be combined by ourselves. These varieties were selected so as to afford mixtures that can be depended upon for evenness in time of blooming and for a splendid range of well balanced colors. There are no finer Tulip mixtures in America than these.

		100	1,000
Single Fine Mixed (best Holland Superfine Mixed)	\$0 15	\$1 00	\$ 8 00
Single Superfine Mixed (our own combination of 19 named varieties)			13 00
Double Fine Mixed (best Holland Superfine Mixed)		I 00	9 00
Double Superfine Mixed (our own combination of 12 named varieties)		I 50	12 50
Single and dozen prices include postage. The 100 and 1,000 rates are by express at purchase	r's expens	e. Not	less than
eir of any one variety symplied at dozen rates, not less than 25 at 100 rates and not less	than 250 0	+ 1 000 0	catae

Single Late May-Flowering Tulips

For the Open Ground Only

These single late or May-flowering sorts, also called "Cottage" tulips, remain in fine condition much longer than the earlier classes and are most desirable for brilliant and lasting displays. Height about two feet.

Bouton d'Or (Ida, Golden Beauty) A beautiful golden yellow flower of medium size and globular form; fragrant, borne on long stems and fine for cutting. 3c. each; 3oc. per doz.; \$1.50 per 100.

Gesneriana Lutea. Flowers rich golden yellow, of large size and fine form. 4c. each; 4oc. per doz.; \$2.50 per 100.

Gesneriana Spathulata (major.) Very large, perfect form, the most brilliant scarlet imaginable with distinct bluish black base. One of the largest and finest tulips. 4c. each; 35c. per doz.; \$2.00 per 100.

Inglescombe Pink. A stately and attractive bright rose-pink with a salmon sheen and light bright blue base; large egg-formed flowers on long stems. 4c. each; 4oc. per doz.; \$2.50 per 100.

La Merveille. Extra large, fragrant; orange-red and carmine. 3c. each; 3oc. per doz.; \$1.50 per 10o.



PARISIAN WHITE

Isabella (Shandon Bells, Blushing Bride) Truly exquisite coloring, flower long, rather slender, but of very large size; creamy white, tinged with pink when first open, changing to white and carmine-rose. 3c. each; 3oc. per doz.; \$1.50 per 100.

Picotee (Maiden's Blush) Long, graceful, flowers with recurved petals, similar to Isabella but much lighter. Petals ivory white, bordered and tipped with carmine rose which gradually deepens. 3c. each; 3oc. per doz.; \$1.50 per 100.

Parisian White (La Candeur) Beautiful, large, egg-shaped flowers, white changing to soft rose. 4c. each; 4oc. per doz.; \$2.50 per 100.

Special Mixed Late. Single late or "cottage" tulips in splendid mixture for May flowering. 3c. each; 3oc. per doz.; \$1.50 per 100.

Parrot Tulips

For the Open Ground

Sometimes called Dragon Tulips. These very odd and showy tulips of very large size have curiously cut and fringed petals. They are perfectly hardy and the thick petaled flowers on long stems in variegated colors make a very striking and lasting display entirely distinct from the other May-flowering tulips.

Crimson Brilliant, shaded	3	30	\$ 1 50
Perfecta, yellow, striped red	3	30	I 50
Parrot Mixed	3	25	1 25

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

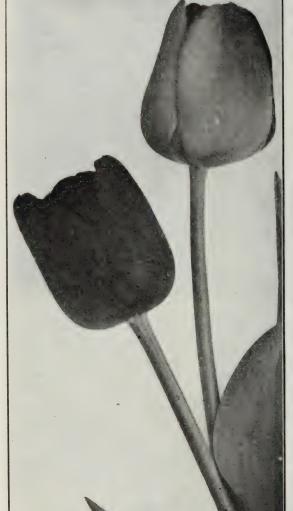


PARROT

DARWIN TULIPS

For the Open Ground

The flowers of this superb class have well been called "The Tulip Aristocrats." The remarkably brilliant coloring and splendid substance of their distinctly globular or cup shaped flowers of large size, their long strong stems and robust growth of plant, make them unsurpassed for May blooming in the garden. Darwins are not only very desirable for outdoor bedding and last a long time after cutting, but have an advantage over other classes of late tulips in that they may be forced in pots provided it is done slowly. Another remarkable characteristic of Darwins is that the color inside the flower is just as



DARWIN TULIPS

bright and sometimes even brighter than the outside. There are no true yellow Darwins. The varieties we offer have been selected from a very large list after careful trials and we believe they are the most satisfactory that are obtainable.

Baronne de la Tonnaye. Clear carmine rose, toning off to a soft pink; large long beautifully shaped flower. 5c. each; 5oc. per doz.; \$3.00 per 100.

Clara Butt. Delicate salmon-pink. One of the most popular; good bedder, adapted also to forcing. 4c. each; 4oc. per doz.: \$2.50 per 10o.

Farncombe Sanders. Vivid rose-scarlet, with lighter base. Brilliant, coloring, very large size and most excellent form. 7c. each; 7oc. per doz.; \$5.00 per 100.

Glow. (Claude Gillot) Glowing vermilion, with light base; exceptionally fine for cutting. (See cut, page 1) 5c. each; 5oc. per doz.; \$3.50 per 100.

Gretchen. (*Margaret*) White, shaded light lavender rose, fine globular form. 4c. each; 35c. per doz.; \$2.00 per 100.

Madam Krelage. Soft purplish rose, broadly margined with blush pink; a large flower on a very tall stem; may also be used for forcing. 5c. each; 5oc. per doz.; \$3.50 per 10o.

Pride of Haarlem. Large, deep carmine-rose, tinted lilac; used for forcing and is excellent for bedding. 5c. each; 5oc. per doz.; \$3.50 per 100.

White Queen. (La Candeur) White, slightly flushed light pink; can be called the only white Darwin; fine for bedding and may also be forced. 5c. each; 5oc. perdoz.;\$3.50per100.

The Sultan. Very dark maroon, almost black. The darkest tulip we list. 4c. each; 4oc. per doz.; \$2.50 per 100.

Darwin Mixed. An extra fine mixture in many pleasing shades and colors. 4c. each; 4oc. per doz.; \$2.50 per 10o.

Rembrandt Tulips

Late Flowering for the Open Ground

These late tulips are much like the Darwins but are striped and feathered, in this respect resembling the Byblooms formerly so much used. The late Rembrandts, however, are larger than Byblooms, and come in a greater variety of shades and colors. They are of fine form and substance, lasting well after cutting.

Rembrandt Mixed. Darwin tulips with striped or feathered flowers. 4c. each; 4oc. per doz.; \$2.50 per 10o.

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates and not less than 25 at 100 rates.

NARCISSUS OR DAFFODIL

Ready for delivery in September

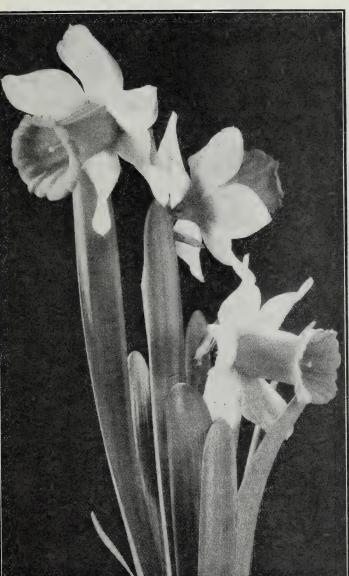
The graceful and charming Narcissus, whose distinctive feature is the conspicuous trumpet, crown, short tube or cup in the throat of the corolla or perianth, has been developed by its many enthusiastic admirers until the sorts offered are almost without number. There are, however, four rather distinct classes, of which representative sorts are the well known Yellow Daffodil or Trumpet Narcissus, both in single and

in double forms, the white-flowered or Poet's Narcissus, and fourth, the Tazetta or Polyanthus Narcissus.

The first three classes include many of the hardiest and most desirable spring garden plants. When once established they do not need to be reset for several years, and will thrive in almost any soil. A cool and grassy place is favorable for naturalizing. They are desirable not only for the garden, but equally so for pot and pan culture for the house. One to four bulbs set in a five-inch pot will bloom even in the smoky atmosphere of the city, where their beauty and fragrance are deathly welcome. are doubly welcome.

The Polyanthus varieties need some protection through winter in the north, but will do finely without it in the south. They are exceedingly valuable for flowering in pots in the house. The Paper White Grandiflora and the Double Roman may be made to come into bloom in December, and this, with other varieties of Narcissus, will give a continuous succession of profuse bloom until spring. They thrive best in a cool temperature.

Pot as soon as received, in good turfy loam, but let no manure, rotted or otherwise, touch the bulbs. Set in a cool, dark room and beauty room and room



BICOLOR VICTORIA

Large, spreading, deep yellow perianth and wide trumpet of golden yellow, very early and free flowering. One of the very best for

dark room, and keep moderately moist for one or two months, so that they may root: then remove to the window or conservatory for flowering. Do not cultivate too strongly, as an extra vigor of growth is detrimental to the purity of the color of the flower. Plants twelve color of the flower. Plants twelve to sixteen inches high depending upon conditions of growth and the variety.

In describing Narcissus reference is made to the "perianth" and "trumpet." The latter is the long center, funnel-shaped tube and the "perianth" is the outer row of petals or wings.

Single Trumpet (Ajax)

The Ajax Narcissus or Large Trumpet Daffodils, both the all yellow sorts and the bicolor or "white winged" varieties, include some of the most elegant and beautiful of spring flowers. They are of large size and much substance with spreading winglike petals often three to four inches across, and are gracefully poised on long stiff stalks.

Bicolor Victoria. Broad creamy white perianth; rich yellow trumpet; delicately perfumed; fine and lasting bloomer, and a splendid forcer. Similar to Horsfieldi, but stronger grower. (See cut) 5c. each; 5oc. per

Emperor. Large golden yellow trumpet and broad primrose yellow perianth. Early and splendid for forcing or planting out of doors. 6c. each; 6oc. per doz. Golden Spur. Very desirable for pot or garden culture.

Single and dozen prices include postage. Not less than six of any one variety supplied at dozen rates.

cutting. 5c. each; 5oc. doz.

Single Trumpet Narcissus or Daffodil—Continued

Grandis (*Grandee*, *Bicolor*) Pure white perianth, long bright light yellow trumpet. Flowers large, of splendid substance and desirable for cutting. 4c. each; 4oc. per doz.

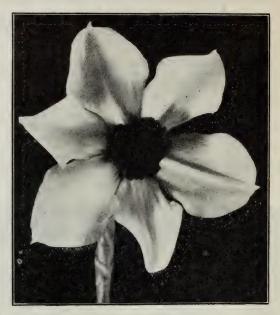
Olympia. A magnificent variety, deep golden yellow with very broad primrose perianth. It produces a much larger flower than Emperor. The finest narcissus we have ever had in trial. 35c. each; \$3.50 per doz.

Princeps (Bicolor) Sulphur colored perianth, with rich yellow trumpet; early and suitable both for forcing and outdoor culture. 3c. each; 3oc. per doz.

Trumpet Major. An old deep yellow variety, hardy, for outdoor planting. 4c. each; 4oc. per doz.



INCOMPARABLE



BARRI CONSPICUUS

SINGLE NARCISSUS With Cup-Shaped Flowers

These representative varieties of single narcissus with rather short cup-shaped trumpet of medium size are all splendid for cutting, and being very hardy are equally desirable for indoor and outdoor planting.

Barri Conspicuus. Large, light yellow perianth; short cup edged orange-scarlet, unexcelled for cutting. In this splendid daffodil the depth of crown is about one-fourth the length of its perianth petal. This is the best known and is one of the most reliable of the Barri group of Narcissi. (See cut) 3c. each; 25c. per doz.; \$1.25 per 100.

Incomparabilis Sir Watkin (Giant Welsh Chalice Flower) Primrose perianth, with golden yellow cup. A magnificent variety, one of the best and most popular of the Incomparable group with characteristic crown considerably deeper than Barr's. The flowers are the largest of the medium trumpet varieties and are often five inches across. 5c. each; 5oc. per doz.

Poeticus (*Pheasant's Eye or Poet's Narcissus*) Pure white perianth, orange cup, bordered scarlet. A very fragrant variety. This is the popular late flowering sort and is a very good representative of the Poeticus group in which the perianth is always pure white and which has instead of a trumpet or crown, a very short, wide mouthed cup. 20c. per doz.; 75c. per 100.

Poeticus Ornatus. Pure white, yellow cup, margin deep scarlet. This variety is nearly a month earlier than Poeticus and is also considered a splendid forcer. It is not so sweetly perfumed as Poeticus but is larger, showier and earlier. 3c. each; 25c. per doz.; \$1.25 per 100.

Single and dozen prices include postage. The 100 rates are by express, at purchaser's expense. Not less than 6 of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

30

DOUBLE NARCISSUS (DAFFODIL)

These hardy double daffodils are much in demand for outdoor bedding and borders and with the exception of Albus Plenus Odoratus they succeed well for indoor forcing. All are fine for cutting. EACH DOZ. Incomparable (Butter and Eggs) Large very double flowers, light yellow and orange, fragrant, splendid for winter cut flowers or out of doors. (See cut, page 12) \$1.50 per 100.... 3 \$0.30 Orange Phœnix (Eggs and Bacon) Creamy white and orange, large petals. \$1.50 per 100.... 4 Von Sion (First size) The old, well-known Double Yellow Daffodil. Large, double, golden yellow, extra fine for forcing or outdoor culture. This is the true double trumpet shaped 35 POLYANTHUS NARCISSUS (TAZETTA) The beautiful Polyanthus or bunch-flowered varieties of Narcissus produce many small-crowned flowers, borne in clusters. They are very sweet scented but not as hardy as other kinds. Double Roman. Creamy white, double orange-yellow center. Often forced for winter cut flowers. (Latest advices are that the War will probably prevent the delivery of any Double Roman bulbs this season.) **Grand Monarque.** Broad white perianth, citron cup; fine large trusses..... 50 Paper White Grandiflora (Giants) Flowers pure snow white, desirable for their beauty and delicious odor. This forces admirably and flowers freely in dense clusters; will come into bloom as early as December..... 40

NARCISSUS POETAZ

Polyanthus Fine Mixed. White and citron-yellow polyanthus sorts mixed. \$1.50 per 100... 3

A hardy cluster-flowered class, hybrids between Poeticus Ornatus and the Polyanthus. The charming

Poeticus-like flowers are borne in clusters like the Polyanthus narcissus. They make desirable free-blooming plants for growing indoors in pots as well as for outdoor bedding.

Elvira. Broad white petals, golden-yellow cup, edged darker shade; strong growing, two or more flowers on a stem. (See cut) 5 cents each; 45 cents per dozen; \$3,00 per 100.

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

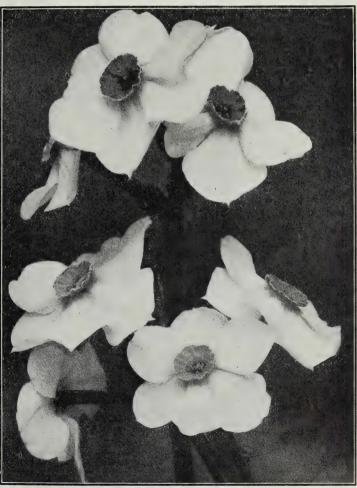
JONQUILS

(Narcissus Jonquilla)

A slender and graceful species with rather small, bright yellow, deliciously fragrant flowers, abundantly produced on stems about a foot long, each bearing a cluster of florets. Leaves quill like, glossy dark green. Well suited for window plants, and most satisfactory outdoors when planted in large groups or masses. Culture same as Narcissus. Prices include postage.

Single. Yellow, deliciously sweet; florets are about one inch across. 2 cents each; 15 cents per dozen.

Campernelle. Single, large, yellow florets, about one and one-half inches across. Fine for cutting. 2c. each; 15c. per dozen.



NARCISSUS POETAZ ELVIRA

CROCUS

Ready for delivery in September

Among the earliest to blossom in spring is this beautiful little flower, lifting its head almost before the snow has disappeared. The showy funnel-shaped flowers borne erect from the grass-like leaves are most welcome visitors in the early spring sunshine.

Although most showy when massed in large beds, or when planted in lines of distinct colors, a very desirable effect is produced by setting Crocuses here and there over the lawn. It is only necessary to lift the turf and insert the bulbs about two inches deep.

Crocuses will care for themselves, blooming very early amid the grass and dying down to the bulb in ample time to be entirely out of the way of the lawn mower. They may be planted with Scilla Sibirica, the blossoms of these two earliest flowering bulbs showing very prettily together. The crocus should be planted in the autumn, in any good garden soil, about three inches deep and about two inches apart, if in beds or borders.

Indoors the crocus can be easily forced if growth is maintained at a low temperature. Use the named sorts and plant from six to a dozen bulbs in a pot of ordinary soil, or in small glasses, keep cool, well watered and give plenty of fresh air.

	DOZ.		100
Albion. Large, dark purple \$co			
Baron von Brunow. Light purple			
King of the Whites. Purest white	20	I	00
Sir Walter Scott. White, with light purple			
stripes, variegated	20	I	00

	DOZ.	100	1,000
Mixed Yellow \$6	0 15	\$0 75	\$6 00
Mixed White			5 00
Mixed Purple and Blue		70	5 00
Mixed Striped		70	5 00
Mixed, all colors	10	70	5 00

CHINESE SACRED LILY

(Narcissus Orientalis) Ready for delivery in September

Also called Joss Flower, Water Fairy Flower and Oriental New Year's Lily. The flowers of this variety of Polyanthus Narcissus introduced from China are satiny white with golden yellow cup. borne profusely in clusters and are very fragrant.



They are

They may be grown in pots of earth but usually do best in bowls or dishes of water, by which method the bulbs may be brought into profuse bloom in four to six weeks from planting. Put an inch or two of sand and gravel in the dish in which they are to be grown, set the bulbs on this and put enough gravel or shells around them to keep them from falling over; fill the dish with water



and set in a dark closet for a few days until the roots start freely, then bring them to the light and keep in any ordinary living room. A dozen bulbs started this way at intervals will give a succession of bloom throughout the winter.

The Chinese Lily bulbs offered by us are large, solid and well matured. They can be relied upon to be the true Chinese, which are superior to those grown elsewhere.

Price, 15 cents each; \$1.25 per dozen, postpaid. By express, at purchaser's expense, 10 cents each; 3 for 25 cents; \$1.00 per dozen. Original baskets of 30 bulbs each, \$2.00.

Single, dozen and 100 prices include postage. The 1,000 rate is by express, at purchaser's expense. Not less than 25 of any one variety supplied at 100 rates, and not less than 250 at 1,000 rates. rates.

LILIES

No flower is more expressive of the idea of queenly beauty and faultless purity than the Lily. Nearly every variety we offer will, with a little care, endure the severity of our winters, and some are among the most hardy of our garden flowers. Most lilies last a long time after cutting and are admirably suit-

ed for decorative purposes. The Harrisii, Candidum and Longiflorum are the best sorts for forcing.

Culture Out of Doors—Their culture is simple, and with a little care success is certain. The bulbs should be planted, if possible, in the autumn, any time from first of October until the soil can no longer be worked; if in spring, they should be planted as soon as the frost is out of the ground—the earlier the better.

Select a well-drained spot, dig the soil deep, and make it fine, en-riching it abundantly with very rotten cow manure and adding a liberal mixture of sand. Set the bulbs from four to six inches deep, according to size, surrounding them with sand so as to prevent any manure coming in direct contact with the bulbs. During the winter cover the surface of the bed with a thin layer of coarse straw manure, which will not only afford a slight protection to the bulbs, but will materially enrich the soil. In the spring the manure may be removed or dug in between the rows.

Care should be taken that they have proper drainage, no water being allowed to stand around the roots. Once firmly established, they should not be disturbed oftener than once in five years.

oftener than once in five years.

Culture for Forcing in Pots—As early as the bulbs can be procured in autumn, from August to November, plant them in five or six inch pots, using a compost of one-half rich, loamy soil, one-quarter well rotted cow manure and one-quarter clean, sharp sand. This compost should just cover the bulbs and should be made firm by being pressed closely about them. Then place the pots in a cold-frame, or insert them in a sheltered place in the garden, allowing the soil to two inches, or place them in a cool room where there is no fire. Let them remain here until quite cold them remain here until quite cold weather comes on and the pots are well filled with roots. Then remove to the greenhouse, conservatory or warm room, but force slowly, keep warm room, but force slowly, keeping the temperature moderately cool (about 60°) until the buds appear. Water only sparingly till then, but when the buds have set, increase the heat and water thoroughly. A little weak, clear manure water may be used with advantage two or three times a week, after the plants have commenced rapid growth. While in bloom keep the plants in a drv. airy, cool situation. the plants in a dry, airy, cool situa-tion to make the flowers last longer.



LILIUM AURATUM

(Annunciation or Madonna Lily) Ready in August A hardy garden Lilium Candidum and forcing sort that has long been one of the most popular of all lilies. It is still one of the finest single clear white flowers in cultivation and its rich perfume is very attractive. It should be planted in the fall and usually blooms in June. Outdoors it thrives best where it can remain undisturbed for several years. Height outdoors in the open usually three to four feet.

Bulbs (22 cm. and over). (Latest advices are that the War will probably prevent the delivery of any

Candidum bulbs this season.)

(Gold-Banded Lily of Japan) Ready in November This favorite garden Lilium Auratum lily is one of the grandest plants in cultivation. Its immense, ivory-white flowers are thickly studded with yellow and crimson spots, while in the center of each petal is a golden band, fading at its edges into the white.

Such choice bulbs as we offer if well cared for will give from five to ten magnificent flowers the first year, and under good cultivation will, after becoming well established, give many more. It blooms usually in July and August. Height outdoors in the open usually three to five feet. We are sometimes unable to deliver this variety early enough in the fall for outdoor planting, but in that case the bulbs can be successfully put out in the spring.

Large bulbs, 9 to 11 inches, 20 cents each; \$2.00 per dozen, postpaid.

Lilium Longiflorum (Giganteum) Ready in October Similar in form to Lilium Harrisii and preferred by some to that variety. It does not come into bloom Extensively used by florists for cut flowers. as early, but the flowers are of better substance.

When grown in the open ground it blooms in June and July. Height outdoors in the open usually two to three feet. The bulbs can be planted the following spring if received too late to plant in the fall.

Japan grown bulbs, 7 to 9 inches, 12 cents each; \$1.25 per dozen, postpaid.

LILIES—Continued

Lilium Harrisii (The True Bermuda Easter Lily) Ready in August

This is the magnificent flower so often forced for Easter, and known as Easter Lily. The white, trumpet-shaped flowers are of delicious fragrance, and seem a fitting symbol for that day

Height out doors in the open usually two to three feet. If it is desired to have them in bloom by Christmas, the bulbs should be ordered as soon as you receive this catalogue and then planted as early as possible.

Large Bulbs, measuring 7 to 9 inches in circumference, and producing 3 to 5 flowers. 25 cents each; \$2.50 per dozen, postpaid.

Mammoth Bulbs, measuring from 9 to 11 inches in circumference, bearing 4 to 7 flowers, and sometimes, under high cultivation, as many as 20 flowers. 50 cents each.

Lilium Speciosum (Lancifolium) Ready in November

The Speciosum or Lancifolium are among the most charming and brilliantly beautiful of the Japanese files. The six broad, recurved petals are thickly dotted or banded, and the graceful form, brilliant color and exquisite fragrance make this one of the most effective and desirable classes of

the lily family.

Blooms usually in August. Height out doors in the open usually two to four feet. Can be planted in spring if received too late in fall

Speciosum Album. Pure white flowers with a greenish band through the center of each petal. They are of great substance and very fragrant. One of the best for general culture. Bulbs, 7 to 9 inches in circumference. 20 cents each; \$2.00 per doz., postpaid.

Speciosum Rubrum (Roseum) The white or pink petals are thickly dotted with rose or crimson spots. This hardy, strong growing sort is sometimes called "Crimson Banded" and is considered by many the most satisfactory for garden cultivation. Bulbs, 7 to 9 inches in circumference. 20c. each; \$1.50 per doz., postpaid.



Ready in November

An improved variety of most striking appearance, with very large nodding flowers of excellent form; color, orange-salmon with dark spots. The plants are of more robust habit, with longer flower spikes than the older type and are highly recommended.

Blooms usually from middle of July to middle of August. Height out doors in the open usually three to four feet, some-times taller. Can be planted in spring if received too late in fall.

12 cents each; \$1.25 per dozen, postpaid.

Lilium Tigrinum Flore Pleno

Double Tiger Lily Ready in November

This magnificent lily is of stately habit, bearing immense clusters of very large, double flowers, nodding on tall, strong stems; color bright orange-red spotted with black.

Blooms usually from middle of July to middle of August. Height out doors in the open usually three to five feet. Can be planted in spring if received too late in fall.

12 cents each; \$1.25 per dozen, postpaid.



LILIUM HARRISH

Allium Neapolitanum

Ready in September

Desirable for winter blooming and used by florists for cutting. The large clusters of white flowers keep in condition for several weeks. The plants are one to one and one-half feet high, with long, rather narrow leaves and loosely spreading umbels of star-shaped flowers.

This variety of Allium may also be successfully grown outdoors if well protected, and indoors it makes a beautiful bulbous plant.

Place four to six bulbs in a 5-inch pot in well-drained, sandy loam, and start into growth at once. In potting, place a little charcoal or broken pottery for drainage, then fill the pot with soil and shake it down but do not pack it. Plant the bulb just deep enough so that its top will not show. Keep in the full sunlight and when the plants start give plenty of water.

(Latest advices are that the War will probably prevent the delivery of any Allium bulbs this season.)



ANEMONE

ANEMONE

(Wind Flower) Ready in September

Charming hardy spring flowers for the garden with showy single and double blossoms.

Plant in October or November, four or five inches apart and cover one inch deep in a moist, rich, well drained apart and cover one inch deep in a moist, rich, well drained soil, and then if well protected by leaves or litter, very beautiful flowers may be expected. Make the soil rich and water frequently in the spring. The bulbs may be kept till spring, when, if planted early, they will do well.

For forcing indoors, put three or four roots in porous, rich soil in a five-inch pot. Keep the pots in a cool situation until the roots are well started. Anemones succeed well in flats or barches.

flats or benches. Anemone prices include postage

		DOZ.
The Bride, single, pure white\$0	02	\$0 15
Single Mixed	02	15
Double Mixed	03-	25

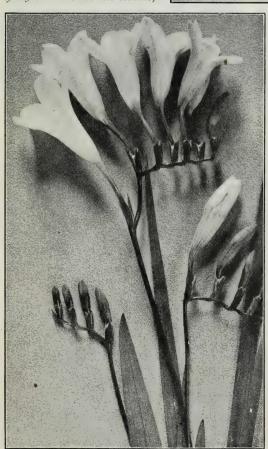
FREESIA Ready in August

One of the most popular and easily grown of the winter blooming bulbs, exceptionally valuable for cutting. The flowers are white, last a long time and have a delightful fragrance. The habit of growth is distinctive. The five to seven upright tubular flowers are borne upon a jointed axis bent back almost at right angles to the long stem.

The bulbs force easily and will come into bloom in January and February in the greenhouse. They also grow well and bloom freely in an ordinary sitting room if placed near a window and not kept too hot. They will stand a slight freezing without injury.

Freesias appear to the best advantage when four or five bulbs are set in light, rich soil, in a 6-inch pot, kept in a warm, moist place until the plants are well started. Be careful to have good drainage. There is danger in watering too freely until the plants are in flower. The leaves and stalks are tender and it is desirable to support them

Freesia Refracta Alba. White with a yellow blotched throat. 3 for 5 cents; 20c. per dozen; \$1.25 per 100, postpaid.



FREESIA

IRIS Ready in October

This well known class with flowers of quaintly distinctive form and richly varied coloring takes its name from the Greek word for rainbow. The more easily cultivated forms are distinguished by their long slender leaves and beautifully variegated blossoms with six parted perianth, the three outer petals reflexed and thethree inner usually smaller and erect.

Iris bulbs should be planted in rich, moist soil, and do better if protected by litter in winter. Set the bulbs in clumps two inches apart each way and three inches deep. Every third or fourth year they should be taken up and reset. The blossoms are rather fragile, the life from each flower varying from three to six days.

Anglica (English Iris) — This species has large flowers in shades of purple, violet, lilac, rose, pink and white. The flowers have wider petals than those of Hispanica, are later blooming and outdoors the plants will flourish in a less moist situation. Anglica varieties are suitable also for forcing. Mixed varieties, 3 cents each; 30 cents per dozen, postpaid.

Hispanica (Spanish Iris)—This well known hardy variety is one of the most satisfactory for growing outdoors in a cool moist situation, and is also well

adapted for pot culture. The flowers are of various shades of violet, yellow, blue and white. Mixed sorts, 2 cents each;15 cents per dozen; 75 cents per 100, postpaid.



IRIS ANGLICA

IXIAS Ready in September

The beautiful, delicately colored flower clusters in many shades and colors are easily produced in pots indoors. Flowers at first erect and cup-shaped, becoming star-shaped, always with distinct eye, and borne in slender clusters of six to twelve on long, unbranched stems above the grass-like leaves.

Fill a 5 or 6-inch pot with sandy loam, insert six or eight bulbs, covering them about an inch deep. Place the pots in a cool, moderately damp place, where they will not freeze, and give but little water. When the flower spikes appear bring into a sunny place, give plenty of air and water, and rather low temperature. Ixias succeed well in 6-inch pans.

Ixias, mixed varieties. 3 for 5 cents; 15 cents per dozen; \$1.00 per 100, postpaid.

OXALIS

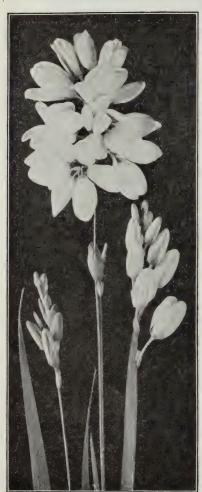
Ready in July

Admirably adapted to house culture, especially for hanging baskets, and very attractive as a window plant, as they flower freely, are in bloom a long time and the clover-like leaves are remarkably free from insects. The flowers are borne in large, terminal clusters on long slender scapes. The yellow shades have been found the most useful for winter flowering of all the sorts of Oxalis.

Plant in pots, six or eight bulbs in a pot, in good rich soil and cover about one inch deep. They require an abundance of water during the growing season and should have plenty of sunlight.

Cernua Lutea, yellow, 3 cents each; 25 cents per dozen.

Bermuda Buttercup, bright buttercup yellow, stronger growing than the Cernua Lutea, spreading and drooping, very free flowering. 3 cents each; 35 cents per dozen; \$1.50 per 100. Oxalis prices include postage.



PEONIES (DOUBLE CHINESE) Ready in September

The Peony, of all the list of bulbous or tuberous-rooted plants, is perhaps the oldest and best known inhabitant of the flower garden and in the improved double Chinese forms (*Paeonia Chinensis*) offered by us the gorgeous display of blooms in the month of June is unequaled, the flowers being perfectly double, many being very fragrant and all of massive size. The abundant dark green foliage is exceptionally clean and attractive. The peony makes one of the most desirable and lasting plants for the perennial border or shrubbery decoration.

Peonies will do well in almost any garden soil, but the better enriched the soil, and the more liberal the space allowed for each plant, the more vigorous the growth. In planting the roots cover the crown with two inches of soil.

Fall is the best time to procure and transplant the roots, although this may be done in the spring. The plant is extremely hardy and will survive the coldest winters with little or no protection.

Crimson30c.	each;	\$3.00	per doz.	postpaid.
Rose 30c.	6.6	3.00	- "	- 17
White 30c.	66	3.00	6.6	4.6
Mixed 30c.	6.6	3.00	4.6	66

By express at purchaser's expense, \$2.50 per dozen.

SCILLA Ready in September

A beautiful class of small bulbs, with pink, white and blue bell-shaped or star-shaped flowers, following the Crocus in season. They are widely cultivated under the names of Squills, Wild Hyacinth, etc. The plants are entirely hardy and need not be disturbed oftener than once in three or four years.

They will thrive in almost any garden soil, and should be planted in October or November, about two inches deep, and in clumps or masses, placing the little bulbs about an inch apart. The flowers appear in spring before the leaves, and when these come they should not be disturbed so long as they are fresh and green.

Scillas are also well adapted to growing in pots or pans in the house, and treated in this way will flower in February. Place six to a dozen bulbs in a pot close to the surface of the soil; good gardener's earth is the best. Allow them to root in the cold before removing to the warmer room, and water as often as the earth shows dryness.

Scilla Campanulata (Wood Hyacinth) pink, white or blue, in separate colors, 2 for 5 cents; 20 cents per dozen, postpaid.

Scilla Sibirica This is the best Scilla for forcing indoors, coming into bloom with Roman Hyacinths. The rich blue star-shaped flowers are borne on graceful spikes of six to twelve blooms each, and when grown outdoors they make a beautiful contrast with the Snowdrop and Crocus. 3 cents each; 30 cents per dozen; \$1.00 per 100, postpaid.

SNOWDROP

(Galanthus) Ready in September



PEONIES

Before the snow has entirely disappeared there comes in many an old fashioned garden the dainty white blossoms of the hardy Snowdrop, all the more welcome because there is no other sign of vegetable life. The graceful nodding flowers with their three large white outer petals enclosing a green and white tube are decidedly attractive in their purity and simplicity, and are in charming contrast with the slender dark green leaves.

Plant the bulbs in September or October to enable them to become well established before freezing weather. Set about two or three inches deep and one inch apart in clumps or triple rows; if planted singly they are not so conspicuous. Snowdrop prices include postage.

		DOZ.	100
Snowdrop,	Double	.\$0 25	\$1 50
"	Single	. 15	75
et	Elwesii Giant	. 15	75

CHOICE FLOWER SEEDS

FOR FALL PLANTING

For Garden, Parlor, Conservatory and Greenhouse

Where the climate is not too severe, many hardy sorts of flower seeds succeed best if sown in the open border during August, september and October. Some hardy annuals, when sown late in the fall, so that the seeds will remain dormant in the ground during winter, will start earlier in the spring, thrive better and flower sooner than if sown in spring. Such hardy sorts as Columbine, Foxglove. Hollyhock, Sweet William, etc.. that do not bloom until the second season, unless started very early in spring, are particularly recommended for fall planting. They should be sown early enough to make pretty good plants before very cold weather—say not later than the middle of September and where weather is at all severe the plants will need some slight protection. Then they will flower freely the next summer.

South of central Ohio, fall sowings are particularly to be recommended both for the hardy and half hardy varieties and we have marked with a star (*) sorts which usually succeed in that section if conditions are at all favorable. The balance of the list are too tender for outdoor fall planting, but include many tender varieties which may be sown in pots or shallow wooden boxes of finely sifted soil, for winter and spring blooming in the house. With a little care and at trifling expense for bulbs and seeds, a world of pleasure can be had from a few flowers in the house in winter.

Our Flower Seeds are all procured from the best sources in Europe and America and are of the very highest quality.

PER PKT.	PER PKT.
*ALYSSUM. Sow outdoors in fall.	*HOLLYHOCK, Sow in autumn in boxes and winter
" Sweet. Pure white\$0 05	over in a cold-frame.
" Little Gem. Especially adapted for edgings 05	" Double Lemon Yellow\$0 10
BEGONIA. For greenhouse and conservatory. "TUBEROUS-ROOTED—	" Pink
" Single mixed	" Deep Rose
" Double " 35	" Choice Mixed
" FIBROUS-ROOTED-	" Early Flowering, single and semi double 15
" Semperflorens alba. Blush white 15	*I ADVEDUD (Datation in Some outdoors in fall
rosea, Rose colored 15	*LARKSPUR (Delphinium). Sow outdoors in fall. Double Dwarf Rocket. Mixed
vernon. Billiant fich fed 15	" Formosum, deep blue
CALCEOLARIA. For greenhouse and conservatory.	" Elatum (Bee Larkspur) 05
"Finest Hybrids, Mixed, very large	LOBELIA. Charming pot plants may be obtained from
*CALLIOPSIS, Lanceolata Grandiflora (Coreopsis). Hardy perennial. Sow seed in fall outdoors 10	seed sown in fall.
*CANDYTUFT, Rocket (Giant Empress). White 05	" Emperor William. Clear intense blue 05
*CANTERBURY BELL (Campanula Medium).	Queen of Whites
	Ciystai Palace. Bright deep bluc
" Double mixed 05	Graciis. Bright blue, white center
" Calycanthema Mixed.	*MATRICARIA EXIMIA GRANDIFLORA, fl. pl. (Double
"The Cup and Saucer" sorts 10	Feverfew). White, double flowers. Sow in fall outdoors where climate permits
*CARNATION. In southern latitudes seed may be sown	
outdoors in fall.	*MIGNONETTE. Seeds sown in fall bloom early in spring.
" Double Red Grenadin	Sweet. (Reseda odorata grandiflora) 05
" Marguerite Finest Mixed. Many shades 05	Golden Queen. Golden yellow, very fragrant. of Machet. Large red flower spikes o5
" Double Dwarf Vienna Mixed 10	" Ruby. Coppery-red flower spikes 05
*CENTAUREA. Foliage plants, fine for pots.	*DHI OV DDIMMONDI (I E'
" Gymnocarpa. Silvery foliage 10	*PHLOX DRUMMONDI (Large Flowering)— "Alba. Pure white, very desirable
*CHRYSANTHEMUM. Sow outdoors in fall in the south.	Black Warrior. Very deep maroon 10
" Coronarium, double white	" Isabellina. Creamy vellow 10
CINERARIA. For greenhouse and conservatory.	Kermesina Alba Oculata. Crimson, white eye. 10
Choicest Mixed 25	" Lilac. With white center 10 " Rosea, Rose with distinct eye 10
COLEUS, Finest Hybrids, Mixed. Beautiful bedding	" Rosy Chamois. Deep salmon-rose
plants, easily grown in house in winter 25	Scarlet. Maroon center 10
*COLUMBINE (Aquilegia). Sow outdoors in fall.	Splendens. Crimson, pure white eye 10
Hardy perennial.	Violet. Deep violet olde with white eye 10
" Californica Hybrida. Single 10	Extra dilocest Mixeu
Double Mixed	
CYCLAMEN Persicum, Mixed. Beautiful pot plants 15 Persicum Giganteum, mixed. Very large 20	
*DAISY. Plants bloom well in the house.	
" Double Mixed 05	PRIMULA SINENSIS (Chinese Primrose). Beautiful pot plants. Sow in summer to insure blooming
" " White	the following winter.
" Rose. Known as Longfellow 10	" Scarlet 25
FERNS. For house culture.	" Choicest Fern Leaved mixed
" Fine Mixed 20	
rinest species mixeu	Double mixed
*FORGET-ME-NOT (Myosotis). Hardy perennial. "Alpestris, Blue	SMILAX (Myrsiphyllum asparagoides). Tender peren-
*FOXGLOVE (Digitalis), Fine Mixed. Sow in fall 05	
Mammoth, Mixed (Digitalis Monstrosa) 15	TSWEET WILLIAM. Hardy perennial in sown in
GLOXINIA, Hybrida Mixed. Greenhouse perennial 25	August will bloom the summer following.
HELIOTROPE, Dark Varieties Mixed. Very fragrant.	
	CIEC

PANSIES

If seed is sown outdoors in October the plants will blown the following spring. Grown indoors they make a good winter blooming pot plant. The largest and best flowers are produced by young plants which have been grown rather slowly in a partially shaded situation, and in very rich soil; coolness and moisture are necessary.

PANS	SIES. LARGE FLOWERING- PER PK	т.	P.ANSIES	GIANT FLOWERING-PER PE	
66	Gold Margined\$0	IO	41	Bugnot's Very Large Stained Mixed\$0	15
6.6	King of the Blacks. Probably the darkest		**	Emperor William. Deep blue; blotched darker.	10
	flower grown	10		Ferry's Superbissima Blotched. Flowers very	
6.6	Meteor. Rich, velvety red or mahogany	IO		large, brilliantly colored, distinctly superior	
6.0		10		Giant Flowering Parisian, mixed	
		10		Giant Trimardeau, mixed. The largest sort	
	Violet, white edged	IO	16	Lord Beaconsfield. Very deep violet-purple,	
+6		IO		shading in upper petals to almost white	10
**		05		Odier, or very large stained, mixed	
**		50	16	Extra Choice Mixed, very large size	10
	* *				

SWEET PEAS

Splendid results are often obtained from sowing Sweet Peas in October or November. A perfectly drained soil so situated as not to be subject to too frequent or severe freezing should be selected, and the seed covered about three inches. Extra Early Blanche Ferry and Earliest White, the earliest known varieties, are excellent for growing indoors.

			VARIETIES		
APPLE BLOSSOM SPENCER.—Bright rose with primrose wings; very large, Spencer form\$0		° 35	FLORA NORTON SPENCER. — Blue, tinted purple	кт. 05 \$	
ASTA OHN.—Suffused lavender or tinted mauve	05	35	GEO. HERBERT Rose-carmine of Unwin type	05	30
AURORA SPENCER. — Orange-rose, striped on white.	05	35	GLADYS UNWIN.—Clear, light, bright pink,	_	25
BLANCHE FERRY SPENCER. — Beautiful pink and white; very large and wavy	05	40	HELEN LEWIS.—Large crimson-orange, with orange-rose wings. Unwin type	05	35
CAPTAIN OF THE BLUES SPENCER.—Purple with blue wings. Known as Waverly Spencer.	_		KING EDWARD SPENCER.—Crimson-scarlet	05	35
CONSTANCE OLIVER Orange-pink, cream	05	35	MRS. ROUTZAHN.—Primrose and buff, shaded light rose at edges; largest size	05	40
ground COUNTESS SPENCER.—Bright pink, very large.	05 05	75 30	OTHELLO SPENCER.—Beautiful deep maroon		35
DAINTY SPENCER.—White suffused and edged with pink, very free blooming.	05	35	PRIMROSE SPENCER.—Clear, distinct TENNANT SPENCER.—A light rosy purple or	05	35
FLORENCE MORSE SPENCER.—Delicate blush, pink margin, excellent for cutting	05	35	purplish mauve Spencer of very large size	05	35
RED, WITH WHITE WINGS	DET.	OZ.	LAVENDER AND LIGHT BLUE	KT.	OZ.
BLANCHE FERRYBright pink standard and	. ICI	02.	COUNTESS OF RADNOR.—Beautiful lavender.\$0		
nearly white wings\$0 EXTRA EARLY BLANCHE FERRY.—Standard	05	\$0 15	FRANK DOLBY.—Lavender, of Unwin type HELEN PIERCE.—Veined and finely mottled	05	20
deep rose-pink, with nearly white wings	05	20	bright blue on white	05	15
WHITE			of Radnor, but nearer blue LOTTIE ECKFORD.—Magenta-blue, shaded with	05	20
DOROTHY ECKFORD.—Pure white	10	15 20	MAID OF HONOR.—White, with edging of blue	05 05	20 15
EMILY HENDERSON. —A clear white flower MONT BLANC. —Good form, clear white		15 15	MRS. GEORGE HIGGINSON, Jr.—Clear lilac-blue.	05	15
DDIMBOCT OF VERY HOUT VEH OW			MAUVE AND PURPLE		
PRIMROSE OR VERY LIGHT YELLOW HON. MRS. E. KENYON.—Deep primrose		15	MRS. WALTER WRIGHT.—Rose-purple, changing to rich bluish-purple.	05	. 15
MRS. COLLIER.—Large, light primrose OUEEN VICTORIA.—Light primrose	05 05	. 15 15	ROMOLO PIAZANNI.—Rose-purple, changing to lilac and blue	05	20
LIGHT PINK			BLUE AND PURPLE		9
AGNES ECKFORD.—Delicate light pink			CAPTAIN OF THE BLUES.—Bright purple-blue	.05	15
DAINTY.—White, edged with light pink	05	15	COUNTESS OF CADOGAN.—Darker than Navy	05	15
KATHERINE TRACY. —Soft, but brilliant pink. LOVELY. —Shell pink, tinged with yellow		· 15	DUKE OF WESTMINSTER.—Purple, shading to violet.	05	20
PRIMA DONNA.—Brilliant yet soft pink	05	. 15	FLORA NORTON.—The clearest blue	05	15 15
STELLA MORSE.—A peculiar warm salmon-pink.	05	15	NAVY BLUE.—A true blue	05	15
ORANGE-PINK			PINK AND RED STRIPES		
MISS WILLMOTT.—Orange-pink, veined rose	05	20 15	AMERICA.—White, bright carmine markings AURORA.—Orange-salmon-pink over white	05 05	15 15
ST. GEORGE.—The brightest of the orange-pinks	05	15	MRS. JOS. CHAMBERLAIN.—White, striped with bright rose-carmine		15
SHADES OF RED				-5	-5
COCCINEA.—A bright cherry-red or cerise		15	BLUE AND MAROON STRIPES		
E. J. CASTLE.—A carmine-rose Unwin		15	HESTER.—Purplish blue, marbled and shaded on white ground	05	15
HER MAJESTY.—A delicate rosy crimson color		20 15	SENATOR.—Lavender, marked purple-maroon	05	. 15
KING EDWARD VII.—Bright crimson-scarlet		20	VIOLET AND MAROON		
LORD ROSEBERRY.—Magenta-rose. MILLIE MASLIN.— Crimson-red		15	BLACK KNIGHT.—One of the darkest varieties		15
PRINCE OF WALES.—Brilliant red	05	15	HORACE J. WRIGHT.—Violet-maroon, waved		15 15
QUEEN ALEXANDRA. —Brilliant scarlet SALOPIAN.—Brilliant cardinal-red	05 05	20	OTHELLO.—A very dark maroon		15
			,	-0	

MIXTURES OF SWEET PEAS

CHOICE MIXED.—This mixture has been most carefully grown from our selected stock seed and it will afford a splendid variety of improved forms and in the widest possible range of desirable colors. Packet 5c.; Oz. 15c.; 1/4 lb. 40c.

FERRY'S SUPERB MIXED.—We make up this mixture by combining in carefully considered proportions twenty-one separate named varieties, each the very choicest of its class. Nowhere else can one procure a more excellent mixture of finely formed and beautifully colored, large flowering Sweet Peas. Packet 5c., Oz. 15c., ¼ Lb. 16c.

SPENCERS MIXED.—In this spleudid mixture will be found a wide range of colors of this comparatively new class. The flowers are of remarkably large size and wonderfully attractive form. Packet 5c.; Voz. 35c.; ¼ lb. \$1.00.

FERRY'S SUPERB SPENCERS MIXED—We make up this magnificent mixture by combining eighteen separate named Spencer varieties, each of which our trials have repeatedly shown to be the very best of its class. No better mixture in all the world than this. Packet 10c.; Oz. 50c.; 1/4 lb. \$1.50.

VEGETABLE SEEDS FOR FALL PLANTING

Improved Half Dwarf\$0	Pkt. 05 \$		2 Oz. \$0 25 ;		. Lb. \$1 50
CABBAGE—Sow in September and winter in cold frame.					
FIRST EARLY SORTS					
Early Jersey Wakefield. Copenhagen Market. Charleston or Large Wakefield. Early Spring.	5	25 60 25 25	40 I 00 40 40	75 1 75 75 75	2 50 6 00 2 50 2 50
SECOND EARLY OR SUMMER SORTS					
Early Dwarf Flat Dutch Henderson's Early Summer Glory of Enkhuizen All Head Early Early Winnigstadt. All Seasons Fottler's Early Drumhead, or Brunswick Short Stem Succession.	5 5 5 5 5 5 5	25 30 25 35 25 35 25 35 25	40 60 40 60 40	75 I 00 75 I 00 75 I 00 75 I 00	2 25 2 75 2 50 3 50 2 25 3 50 2 25 3 50
LATE OR AUTUMN AND WINTER SORTS					
The Warren or Improved Stone Mason Volga. Surehead D. M. Ferry & Co's Premium Late Flat Dutch D. M. Ferry & Co's Premium Late Drumhead Hollander or Danish Ball Head Mammoth Rock Red, the best red cabbage. Savoy, Early Dwarf Ulm Savoy, Improved American	5 5 5 5 5 5 5 5	25 25 25 30 30 45 35 25	40 40 40 55 55 85 60 40 40	75 75 75 1 00 1 00 1 50 1 00 75 75	2 50 2 50 2 50 2 50 2 75 2 75 4 50 3 50 2 25 2 50
CAULIFLOWER—Sow in frames in Sept. and October. Early Snowball ¼ oz. \$0.75 Extra Early Dwarf Erfurt ¼ oz. \$0.65 Early Favorite ¼ oz. \$0.65	25	2 25 2 00 85	4 25 3 75 1 35	8 00 7 00 2 25	• • • •
, COLLARDS—Georgia, Southern or Creole. Sow from Aug. to Oct	5	10	15	25	80
ENDIVE—					
Large Green Curled Ever White Curled. Moss Curled Broad Leaved Batavian (Escarolle).	5	20 20 20 15	35 35 35 25	60 60 60 40	I 75 2 00 I 75 I 50
KALE, or Borecole—Sow in August or September.					
Tall Green Curled Scotch Dwarf Curled Scotch, or German Greens Siberian, or Sprouts German Dwarf Purple LETTUCE—For winter, sow under glass from November to February.	. 5	15 15 10 15	25 25 20 25	40 40 30 40	I 25 I 25 I 00 I 25
CABBAGE OR HEADING VARIETIES					
May King Early Tennis Ball, black seeded Salamander Hubbard's Market Mammoth Black Seeded Butter Deacon Big Boston	5 5 5 5 5 5	15 15 15 15 15 15	25 25 25 25 25 25 25 25	40 40 40 40 40 40 60	I 50 I 25 I 25 I 25 I 50 I 25 I 75
California Cream Butter or Royal Summer Cabbage. Jersey Winter Brown Dutch Hanson.	5 5	15 15 15 15	25 25 25 25	40 40 40 40	I 25 I 25 I 25 I 25
CURLED OR LOOSE LEAVED VARIETIES					
Grand Rapids. Detroit Market Gardeners' Forcing. Simpson's Early Curled. Ferry's Early Prize Head Black Seeded Simpson Denver Market.	5 5 5 5	20 20 15 15 15	35 35 25 25 25 25 25	60 60 40 40 40 40	I 75 I 75 I 25 I 25 I 25 I 25 I 25
Cos Lettuce (Romaine)	5	15	2 5	40	I 25

D. M. TERRI & Co., DETROIT, M	1 0	11.			20
MUSHROOM SPAWN— Pure Culture. Brick (about 11/4 lbs.) postpaid 35c; 5 bricks, not prepaid \$1.00					o ipai
MUSTARD—Sow in August for fall use.	ct.	Oz.	2 Oz.	¼ Lb.	Lb.
White English\$0			\$ 0 10	\$0 15	\$0 40
Southern Giant Curled	5	10	15	25 25	75
ONION—	3	10	13	23	75
Extra Early Red	5	. 15	25	40	I 25
Large Red Wethersfield.	5	15	25	40	1 50
Southport Red Globe Large Yellow Dutch or Strasburg	5	. 15	35	60	2 00 I 25
Yellow Danvers	5	15	25	40	I 25
Yellow Globe Danvers	5	15	25	40	I 50
Michigan Yellow Globe	5 5	20	35 35	60	I 75
Mammoth Yellow Spanish, or Prizetaker	5	20	35	60	2.00
White Portugal (American Silverskin)	5	20	35	60	2 00
White Globe Extra Early Barletta	5	25 25	40	75 75	2 25 2 25
Queen, true	5	20	35	60	2 00
Early Neapolitan Marzajola	5	20	35	60	I 75
Giant White Italian Tripoli Mammoth Silver King.	5	20 15	35 25	60 40	I 75 I 50
RADISH—For autumn, sow in August; for winter, in September.	3	13	25	40	1 30
Non Plus Ultra or Early Deep Scarlet Turnip, Forcing	5	10	15	20	70
Prussian Globe	5	10	15	20	70
Early Scarlet Globe Early Scarlet Turnip, White Tipped, forcing	5	10	15 15	20	70
Early Deep Scarlet, Olive Shaped, Short Leaf	5	IO	15	20	70
Early White Turnip,	5	IO	15	20	70
Early Scarlet Turnip. Early Scarlet Turnip, White Tipped	5	10	15	20	60 70
French Breakfast	5	10	15	20	70
Crimson Giant Turnip	5	10	15	25	75
Half Long Deep Scarlet	5	10	15	25	75 70
Early Long Scarlet, Short Top, improved	5	10	15	20	60
Wood's Early Frame	5	10	15	20	' 60
Cincinnati Market	5	10	15	20	70
Early Golden Yellow Oval	5	10	15		70
Icicle	5	10	15		70
Long White Vienna or Lady Finger	5	IO	15 15	20	7º 7º
Large White Summer Turnip.	5	IO	15		70
White Strasburg	5		15	20	70
Early White Giant Stuttgart	5	IO	15	20	70
Scarlet China	5	10	15	20	70
Celestial.	5	10	15	25	75
California Mammoth White China. Round Black Spanish	5	10	15	25	75 70
Half Long Black Winter	5	4	15		80
Long Black Spanish	5	10	15	25	75
SORREL—					
Large Leaved French	5	15	25	40	I 50
SPINACH—Sow in August and September. Savoy Leaved	5	Io	IO	TE	40
Broad Flanders.	5	IO	10		35
Thick Leaved, Round Seeded.	5.	10	10	15	35
Improved Thick Leaved	5	10	10	0	35 40
Victoria	5	10	IO	15	40
Long Season.	5	. 10	10	15	45
Long Standing	5	IO IO	IO IO		35
New Zealand	5 5	10	15	15 25	45 80
TURNIP—					
Extra Early White Milan	5	15	25	40	I 25
Extra Early Purple Top Milan	5	15	25	40	I 25
White Egg	5	10	15	25 25	75 75
	0				

Early Purple Top, Strap Leaved \$0 05 \$0 10 \$0 15 \$0 25 \$0 75 Purple Top White Globe 5 10 15 25 75 Cow Horn or Long White 5 10 15 25 75 Large White Norfolk 5 10 15 20 70 Pomeranean White Globe 5 10 15 20 70 Sweet German 5 10 15 25 75 Seven Top 5 10 15 20 70	TURNIP—continued.	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Purple Top White Globe 5 10 15 25 75 Cow Horn or Long White 5 10 15 25 75 Large White Norfolk 5 10 15 20 70 Pomeranean White Globe 5 10 15 20 70 Sweet German 5 10 15 25 75 Seven Top 5 10 15 20 70	Early Purple Top, Strap Leaved\$0	05	\$0 10	\$0 15	\$0 25	
Large White Norfolk 5 10 15 20 70 Pomeranean White Globe 5 10 15 20 70 Sweet German 5 10 15 25 75 Seven Top 5 10 15 20 70	Purple Top White Globe	5	IO	15	25	
Pomeranean White Globe	Cow Horn or Long White	5	·· IO	15	25	75
Sweet German 5 10 15 25 75 Seven Top 5 10 15 20 70	Large White Nortolk	5	10	0	20	70
Seven Top			-			
Seven 10p						
Southern Frize 5 10 15 25 / 75	Southern Drize	5				
	Large Amber Clobe	5.		-	-	75
	Vellow Globe	5		,		
Yellow Globe. 5 10 15 25 75 Yellow Stone. 5 10 15 25 75				0		
Orange Jelly, or Golden Ball	Orange Jelly, or Golden Ball.	5				
Purple Top Yellow Aberdeen. 5 10 15 20 65	Purple Top Yellow Aberdeen	5		0	All and the second	
RUTA BAGA OR SWEDE—						-5
		_	7.0			-
American Purple 10p, or Improved Long Island				0		-0
Carter's Imperial Purple Top	Carter's Imperial Purple Top	5		0	11000	
D. M. Ferry & Co's Improved Purple Top Yellow 5 10 15 20 65	D. M. Ferry & Co's Improved Purple Top Yellow	5		-		
Drummond's				0		
Hall's Westbury. 5 10 15 20 65			10	-		
Hartley's Bronze Top	Hartley's Bronze Top	5	10	, ,	20	
Laing's Purple Top. Strap Leaved 5 10 15 20 65	Laing's Purple Top. Strap Leaved	5	IO	15	20	65
Monarch or Tankard			10	15	20	65
Perfection White			10	15	25	75
Skirving's King of Swedes 5 10 15 20 60			10	15	20	-
Sutton's Champion	Sutton's Champion	5	10	15	20	
Universal, or Canadian Gem 5 10 15 20 65	Universal, or Canadian Gem	5		0		
White or Sweet Russian				0		
Yellow Swede 5 10 15 20 60	Yellow Swede	5	10	15	20	60

A Beautiful Lawn

There is nothing which adds more to the external attractiveness of a home than a beautiful lawn. You may have such by providing the right conditions. These are:

First.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of the earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of manure which should be spaded in, mixing it with the soil which should be made as fine and free from lumps as possible. It should then stand for a few days and if possible until after a good rain, when it should receive a second dressing of manure and be again spaded, making it fine and free from lumps to the depth of at least a foot. In some cases it may be necessary to repeat this a third and even a fourth time. In any case the surface of the soil should be made as fine and smooth as possible before sowing the seed.

Second.—We must have good seed of the right varieties. Some sorts are the most luxuriant in spring, others in summer and still others in autumn and a wise selection of varieties in proper proportions is very important. We have given much thought and made many experiments to secure the best selection and think our Central Park Mixture the best possible combination to secure a fine lawn.

Third.—It is important that the seed be properly planted. It should be sown at the rate of from 60 to 100 lbs. to the acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed is the minimum quantity sufficient to sow 600 square feet. It may be sown in early spring or in the fall, but if at the latter time it should be early enough to allow the plants to get well started before the ground becomes frozen. The surface having been freshly raked, sow the seed as evenly as possible and rake it in, following if possible with a roller. Having secured a good growth, it should be kept close and velvet-like by repeated cutting, and if necessary, watering.

Grass Seeds

Clover

	er lb. Per 100 lb	
		Mammoth, or Large Red Clover\$0 35) Prices on
		Medium Red, or June Clover 35 } Applica-
Crimson Trefoil, or Scarlet Italian Clover	35) tion.	White Dutch Clover 60) tion

Miscellaneous Farm Seeds

Rape, Dwarf Essex Rye, Fall or Winter. 3 Lbs. 50 c Vetches, Sand, Winter or Hairy.	Lb. 25 cents. cents postpaid. Lb. 30 cents.	For larger quantities inquire for prices.
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BOXED AND DELIVERED AT DEPOT OR EXPRESS OFFICE IN DETROIT, MICH.

Matt	hews' New	Universal Garden Drill No. 17\$	6.50	"Plane	t Jr."	' No. 1, Co	ombined Drill, Seed	er, Wheel Hoe,	The late of
		"Hill and Drill" Seeder No. 16.	7.25.			Cult	ivator and Plow		\$ 9.50
66		" Constellation, No. 19					Hill and Drill Seed		10.50
			00				Combined Hill and		25
New	Universal	Combination Hill and Drill Seeder					el Hoe, Cultivator		11.00
		No. 22	9.50				ill and Drill Seede		
64	- 66	Double Wheel Hoe, Cultivator, Plow				Drill	l only)		9.00
		and Rake No. 14	5.25				Combined Hill and		
66	44	Double Wheel Hoe, No. 15	3.75				Double Wheel H		10 50
44	"	Single Wheel Hoe, Cultivator, Plow	0,,,	44			Plow		
		and Rake, No. 11	4.75	44		No. 2, 1	Drill Seeder Hill and Drill Seede		7.50
44	44						Double Wheel Hoe		
44	"	Single Wheel Hoe, No. 13	5.00	44		No. 12,	Double wheel 110e		
		Expansion Double Wheel Hoe, Culti-		66		No. 13,			
			6.25				Single Wheel Hoe.		
	66	High Arch Expansion Wheel Hoe,		44		No. 17.	Single Wheet Hoe.	*************	
		Cultivator, Rake and Plow, No. 26	7.75			No. 18,			0 *0
44		Single Wheel Hoe, Cultivator and		66		No. 19,			
			4.25	The Ire	on Ki		Drill		8.00
Hand	d Wheel Plo	ow. No. 10	2.00	- 66	66	"	" with Fertilizer	attachment	10.00
	~			-2-3					





Price 25 cts., Postpaid

Excelsior Weeding Hook

Price 20 cts., Postpaid

Never-Break Solid Forged Steel Garden Trowel
6 Inches Long. Hardwood Handle. Superior in Style, Finish and Quality. Price 25 cts., Postpaid.

PLANT BED CLOTH

Medium Grade; 20 yards or over, 10 cents per yard At purchaser's expense for transportation

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Bullos & Seeds

AUTUMN 1914

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